

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Carolina Pride Anhydrous Ammonia Release - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial and Final POLREP
Carolina Pride Anhydrous Ammonia Release
C437
Greenwood, SC
Latitude: 34.1902830 Longitude: -82.1438020

To: James Webster, USEPA R4 ERRPB
Paul Lee, DHEC

From: Brian Englert, OSC

Date: 4/2/2018

Reporting Period: 3/25/2018

1. Introduction

1.1 Background

Site Number:	C437	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/25/2018	Start Date:	
Demob Date:	3/25/2018	Completion Date:	3/25/2018
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The Site is the location of a anhydrous ammonia release

1.1.2.1 Location

The Site is located at 1 Packer Ave, Greenwood, Greenwood County, SC 29646

1.1.2.2 Description of Threat

A reported release of 110,000 lbs of anhydrous ammonia in close proximity to a residential area.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

In the early morning hours of 3/25/2018, representatives from Carolina Pride Foods, LLC reported a release of anhydrous ammonia. While initial reports indicated a release of an unknown volume of ammonia with no evacuations, coordination between the EPA Region 4 Phone Duty Officer and the SC DHEC's Phone Duty Officer indicated that this could be an instantaneous release of up to 110,000 lbs of anhydrous ammonia.

Two hundred homes in very close proximity to the plant were evacuated. Residents relocated to a Red Cross shelter. No fatalities have been reported. SC DHEC responders and a hazmat team from Columbia, SC responded. An EPA OSC was deployed to assess the situation..

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Following mobilization of the EPA Region 4 OSC, the evacuation was lifted at around 0700 local time. Residents were allowed to return to their homes. No measurable concentrations of anhydrous ammonia were detected at the facility nor in the surrounding neighborhoods. Based in this information, responders from SC DHEC demobilized. The EPA Region 4 OSC was turned around. while enroute. A regulatory inspection will be conducted by SC DHEC's Air Toxics program concerning this incident.

2.1.2 Response Actions to Date

Local officials evacuated approximately 200 homes in close proximity to the facility. Residents moved to local Red Cross Evacuation shelter. SC DHEC responders and an EPA Region 4 OSC mobilized to the Site. Following mobilization of state and local agencies, it was determined that there were no fatalities. No measurable concentrations of anhydrous ammonia were detected at the facility nor in the residential neighborhoods, therefore the evacuation was lifted. Local and state responders were demobilized and the EPA Region 4 OSC was turned around while enroute.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Carolina Pride LLC is the PRP

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

No further EPA activities are anticipated

2.2.1.1 Planned Response Activities

No further EPA activities are planned.

2.2.1.2 Next Steps

No further EPA emergency response activities are anticipated or planned at this time.

2.2.2 Issues

No issues have been identified

2.3 Logistics Section

No information to report in this section at this time

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

No information to report in this section at this time.

2.5.2 Liaison Officer

No information to report in this section at this time.

2.5.3 Information Officer

No information to report in this section at this time.

3. Participating Entities

3.1 Unified Command

State and local agencies are in Unified Command.

3.2 Cooperating Agencies

SC DHEC and local agencies are cooperating. EPA is coordinating with SC DHEC remotely.

4. Personnel On Site

SC DHEC, local responders and PRP representatives are onsite.

5. Definition of Terms

ATSDR Agency for Toxic Substances Disease Registry

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

C.F.R. Code of Federal Regulations

CWA Clean Water Act

EMA Emergency Management Authority

EPA Environmental Protection Agency

ERRS Environmental Response & Rapid Services

FPN - Federal Project Number

NA Not Applicable

NCP National Oil and Hazardous Substances Pollution Contingency Plan

NRC National Response Center

NOFI Notice of Federal Interest

NPFC National Pollution Funds Center

OPA Oil Pollution Act

OSC On-Scene Coordinator

POLREP Pollution Report

PRP Potentially Responsible Party

RCRA Resource Conservation and Recovery Act

START Superfund Technical Assessment and Response Team

TBD To Be Determined

TCLP Toxicity Characteristic Leaching Procedure

USC U.S. Code

6. Additional sources of information

6.1 Internet location of additional information/report

response.epa.gov/CarolinaPride

6.2 Reporting Schedule

No further reports are anticipated.

7. Situational Reference Materials

response.epa.gov/CarolinaPride